

ABSTRACT OF THE DISCLOSURES

A seatbelt buckle apparatus comprises a buckle assembly for latching or unlatching a tongue connected to a seatbelt, a hall sensor assembly including contact and non-contact switched integrated into one unit, which is coupled with the buckle assembly, and for operating together with the buckle assembly to detect the locking or unlocking state thereof to generate at least two control signals; a upper case and a lower case coupled to each other for receiving the buckle assembly and the hall sensor assembly, in which the lower case includes means for determining the position of the hall sensor assembly and fixing it thereon; the frame includes means for determining the position of the hall sensor assembly and fixing it thereto; and an ejector including a second permanent magnet to be cooperated with the hall sensor responsive to the movement thereof and a pair of leg portion projected from a lower surface thereof to be cooperated with the movable member.